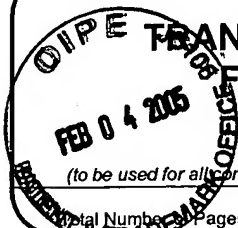


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 <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/643,519
	Filing Date	August 19, 2003
	First Named Inventor	Paul D. Lord, et al.
	Art Unit	1712
	Examiner Name	Philip C. Tucker
	Attorney Docket Number	HES 2001-IP-004018U1D1
Total Number of Pages in This Submission		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	McAfee & Taft		
Signature	<i>C. Clark Dougherty Jr.</i>		
Printed name	C. Clark Dougherty, Jr.		
Date	February 1, 2005	Reg. No.	24,208

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Paul D. Lord; John Terracina;)	Art Unit: 1712
	Billy Slabaugh)	
)	
Serial No.:	10/643,519)	Examiner: Philip C. Tucker
)	
Filing Date:	August 19, 2003)	
)	
For:	HIGH TEMPERATURE)	
	SEAWATER-BASED CROSS-)	
	LINKED FRACTURING)	
	FLUIDS AND METHODS)	

Mail Stop Amendment
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RESPONSE TO OFFICE ACTION

The Office Action mailed on December 23, 2004, and the references relied upon by the Examiner have been carefully reviewed. The Applicants respectfully request that the Examiner consider the following amendments and remarks.